IN THE UND STATES PATENT AND TRADEMAP. FFICE

THE COMMISSIONER OF PATENTS Washington, D.C.

Sir: Transmitted herewith for filing is the patent application of

Inventor(s): Russell W. Bell

For: System and Method for Communicating in a Point-To-MultiPoint DSL Network

Enclosed are the following documents:

X 24 Pages of Specification

[X] Sheets of Drawings (Formal)

[X] An Assignment of the Invention

[X] Recordation Cover Sheet

[X] Combined Declaration and Power of Attorney

Petition to Make Special
Declaration of Counsel

Submission of Substitute Drawings

Information Disclosure Statement and Form PTO-1449

	CLA	MS AS FIL	ED BY A LARGE E	NTITY		
	Total Claims Presented		Claims Allowed in Basic Fee	Present Extra	Rate	Basic Fee: \$ 760.00
Total Claims	12	Minus	20		x \$18.00	\$
Indep. Claims	3	Minus	3		x \$78.00	\$
[] First Presentation of Multiple Dependent Claims					+ \$260.00	\$0
[] Surcharge - Late Filing of Fee and/or Declaration					+ \$130.00	\$0
[X] Assignment Recordation Fee					+ \$40.00	\$ 40.00
				Total Fili	ng Fee	\$800.00

[] Please Charge My Depo	osit Account No. 20-0778 in the Amount of \$. Duplicate Copy Enclosed
--------------------------	--	---------------------------

- [X] The Commissioner is Hereby Authorized to Charge any Additional Fees Which may Be Required, or Credit Any Overpayment to Deposit Account No. 20-0778. A duplicate Copy of this Sheet is Enclosed.
- [X] A Check in the Amount of \$760.00 is attached.
- [X] A Check in the Amount of \$40.00 to Cover the Assignment Recording Fee is Enclosed.

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.

100 Galleria Parkway, Suite 1500 Atlanta, Georgia 30339

(770) 933-9500

Daniel R. McClure

Registration No. 38,962

EXPRESS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on July 21, 1999.

Express Mail Na : EL 445740904US

Signature - Jeannette Buehler

1c558 U.S. PTO 09/357720

Docket No.: 60704-1870